## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20060038733"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/01/07 12:30
S2	2	(*6980157*).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/07 12:55
S3	12	["20010052879"   "20020000940"   "2002000940"   "20020171587"   "20030156065"   "5263055"   "6208874"   "6297778"   "6380105"   "6501307"   "6741221"). PN.	US-PGPUB; USPAT	OR	ON	2210/01/07 12:55
S4	11	[("5883966"   "5929813"   "5952975"   "6008762"   "6147649"   "6184833"   "6204819"   "6246374"   "6271794"   "6366243"   "6421016").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 112:57
S5	2	("6980157").URPN.	USPAT	OR	ON	2010/01/07 12:58
S6	1	"7230576"	USPAT	OR	ON	2010/01/07 13:04
S7	2	("20060038733"   "20060234657").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 13:04
S8	1	("2006/0038733").URPN.	USPAT	OR	ON	2010/01/07 13:04
S9	363258	speaker	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07
S10	722787	antenna radiator antennae	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 13:06

S11	638916	speaker acoustic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 13:06
S12	3498599	cavity chamber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 13:06
S13	13485	S10 and S11 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 13:07
S14	425	(S10 and S11 and S12). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 13:07
S15	4	(S10 and S11 and S12). ab. and "343".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 13:07
S16	421	(S10 and S11 and S12). ab. not "343".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 13:09
S17	23	["20050168958"   "20050190941"   "200501909371"   "200502397371"   "20070242848"   "4278851"   "4549631"   "5790679"   "5953414"   "602949"   "6144738"   "6321070"   "6389145"   "6490361"   "6493456"   "6526150"   "6553119"   "6758303"   "6884744"   "6876743"   "6907955"   "7346315"   "7400910").	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07
S18	2	("5953414"   "6304222"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 14:00

S19	5	("2003/0003970").URPN.	USPAT	OR	ON	2010/01/07 14:04
S20	2952	integrat\$3 same S11 same S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 14:15
S21	90	integrat\$3 same S11 same S10 and "343".dlas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 14:15
S22	10	("20020127974"   "20030003954"   "4367426"   "4851654"   "5904654"   "6819939"   "6973710"   "7126546"   "7136625"   "7382890"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 14:17
S23	10	("20020127974"   "20030003954"   "4367426"   "4851654"   "5904654"   "6819939"   "6973710"   "7126546"   "7136625"   "7382890"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 14:18
S24	0	("7460074").URPN.	USPAT	OR	ON	2010/01/07 14:18
S25	774	integrat\$3 same S11 same S10 and "455".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 14:30
S26	79	\$25 and \$12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 14:31
S27	17	integrat\$3 same S11 same S10 and flex\$4 adj film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 14:32
S28	15	integrat\$3 same S11 same S10 and conduct\$4 adj lead	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 14:33

S29	26883	flexible adj film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 14:38
S30	722787	antenna radiator antennae	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 14:38
S31	1505	343/846.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 14:46
S32	78	343/846.ccls. and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 14:46
S33	32	343/795.ccls. and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 14:47
S34	1112	343/795.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 14:48
S35	12	((MARTIN) near2 (WEDEL)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 14:49
S36	2	((GEORGETA) near2 (ANTON)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 14:49
S38	52	joseph near3 saunders	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 14:50

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S39	199765	antenna radiator	USPAT; UPAD	OR	ON	2010/01/07 14:39
S40	124796	speaker	USPAT; UPAD	OR	ON	2010/01/07 14:39
S41	9437	conductive adj lead	USPAT; UPAD	OR	ON	2010/01/07 14:39
S42	10442	flexible adj film	USPAT; UPAD	OR	ON	2010/01/07 14:39

S43	0	S39 and S40 and S41 and S42	USPAT; UPAD	OR	ON	2010/01/07 14:39
S44	75	S39 and S40 and S41	USPAT; UPAD	OR	ON	2010/01/07 14:40
S45	1	S39 and S40 and S41 and 343/702.cds.	USPAT; UPAD	OR	ON	2010/01/07 14:40
S46	4	S39 and S40 and S42 and 343/702.ccls.	USPAT; UPAD	OR	ON	2010/01/07 14:40

## 1/7/2010 4:23:37 PM

C:\ Documents and Settings\ rkaracsony\ My Documents\ EAST\ Workspaces\ Cases\ Combined Speaker and Antenna Component 10544121\ Combined\_Speaker\_And\_Antenna\_.wsp